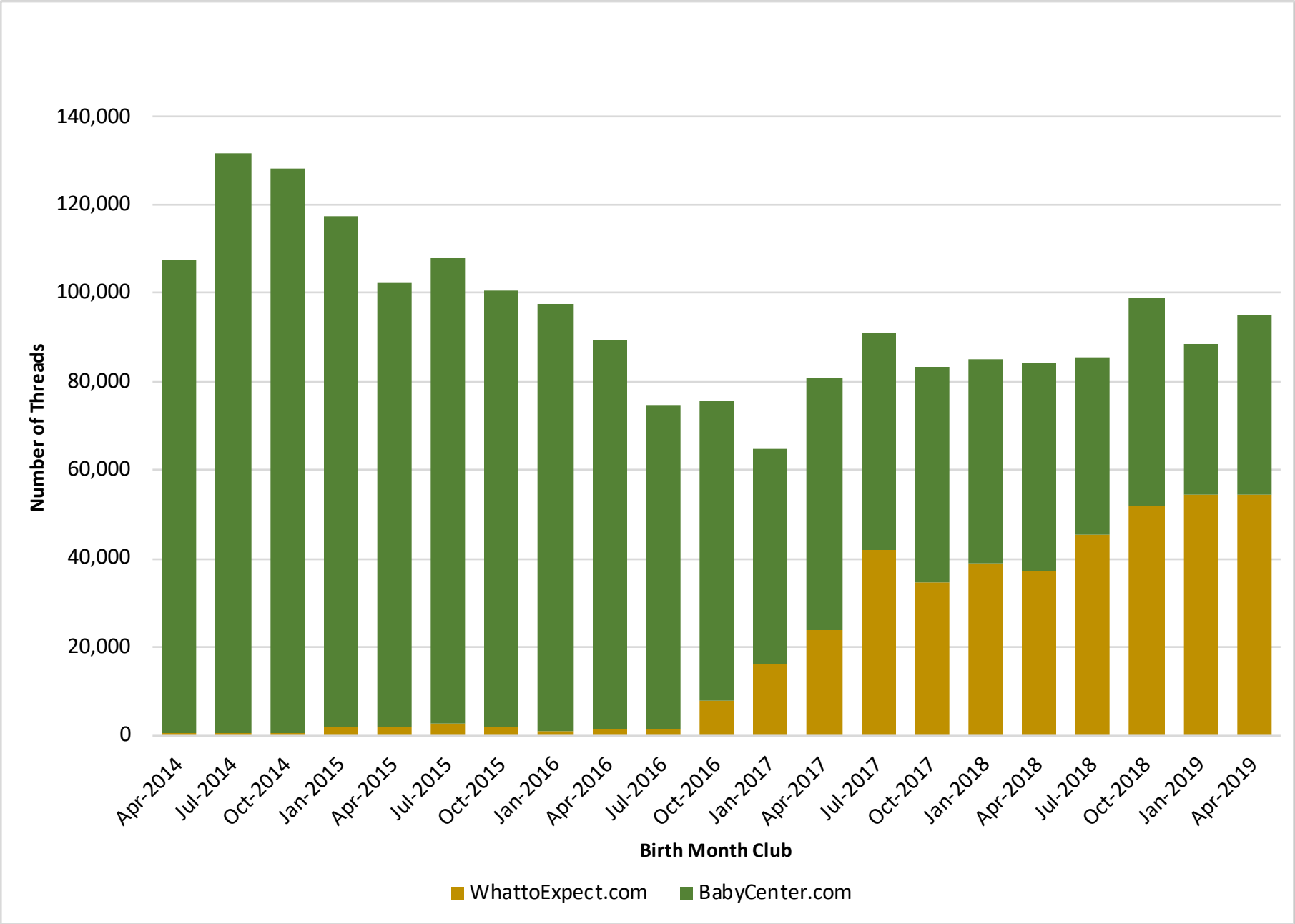


Supplemental Figure 1. BabyCenter.com & WhattoExpect.com: Approximate number of threads for birth month group (2014-2019)



Supplemental Figure 1. To obtain a measure of the popularity of birth club forums across WhattoExpect.com and BabyCenter.com, we counted the number of total threads appearing in birth club forums over the past five years. Each initial post was counted as a single thread, regardless of the number of follow-up comments. Because these forums continue to be active years after childbirth, prior years tend to have a greater number of cumulative posts. Therefore, we restricted our count to the number of threads appearing in a one-year period, dating from the start of the first trimester to three months postpartum. Thus, for the April 2015 forum, we used publicly available data to count the number of posts appearing from August 1, 2014 through July 31, 2015. Data was obtained from the two websites quarterly (i.e., every fourth birth club month) for the last five years, from the April 2015 birth club through the April 2019 birth club.

Supplemental Figure 2. Left: sample screenshot from the WhatoExpect January 2018 birth club month forum. Right: Sample thread from the forum, depicting the initial post and follow-up responses. Usernames have been redacted.

what to expect.

Sick with the flu

2 years ago

I'm wondering if I should be making my way to the doctor. I've got a fever, dizziness, sensitivity to light, lower back pain, and a cough. Should I go to the doctor or just rest and drink fluids?

Headache HELP!!

2 years ago

Hi! I've suffered from migraines and tension headaches for years and have been able to manage with excedrin and peppermint oil, no lights or sounds. But now finding I'm pregnant I've had a headache...

4 Comments

Pregnancy and Make-Up

2 years ago

Hi, I'm 37yo and will be 5 weeks tomorrow. I'm wondering if make-up and face creams are safe during early pregnancy - I had a look at the ingredients in my mascara and there were some scary looking...

7 Comments

No appetite

2 years ago

Hi, is anyone else experiencing no appetite? I'm am having to make my self eat little and often but even that is making me feel sick. Anything with flavour is horrid so trying plain foods. Any ideas on what els...

Feeling quite nervous go for first scan on Saturday

2 years ago

Feeling quite nervous go for first scan on Saturday I will be 7 weeks from this Friday

1 Comment

Taste buds

2 years ago

Good Morning, ladies! I'm 5w3d today and yesterday was the first day I noticef that nothing tasted the same to me. I had two familiar foods and they just tasted odd, bland and almost flavorless. My...

1 Comment

First Trimester Insomnia!!

2 years ago

I am almost 6 weeks and I have recently (last couple of nights) had the worst insomnia ever! I'm so tired all day and can't nap due to work and a 6 and 8 year old. By 8 pm I'm exhausted and can fall asleep at...

5 Comments

dont feel right

kay9444 2 years ago

d all weekend and this morning awful stomach ache and lose stools

what to expect.

Headache HELP!!

Jan 21, 2018 at 8:07 PM

Hi! I've suffered from migraines and tension headaches for years and have been able to manage with excedrin and peppermint oil, no lights or sounds. But now finding I'm pregnant I've had a headache nonstop for a week and a half. Almost more like a sinus headache on top of the others. I don't have a doc appointment till later this week. Does anyone know if there's anything I can take that will be absolutely safe? I'm at my wits end with these. Thanks so much in advance.

20+ Similar Discussions Found

4 Comments

Oldest First

Jan 21, 2018 at 8:35 PM

Tylenol is safe, just follow what the bottle says.

Jan 21, 2018 at 8:54 PM

My doctor told me to take Tylenol with caffeine to mimic excedrine. I get really bad tension and hormonal headaches and excedrine is the only thing that works. The Tylenol with caffeine actually does an ok job. Unfortunately we don't have many options. This combo got my through my last pregnancy...just depends on how you feel about consuming caffeine while pregnant. My doc said as long as I stay under 200mg it's fine, but I know every mom has different opinions on caffeine consumption during pregnancy.

Jan 22, 2018 at 1:08 AM

What the previous poster said! Tylenol and some caffeine. It really can help. I have horrible migraine and that's what got me through my first pregnancy.

Jan 22, 2018 at 7:33 AM

The only thing that worked for me was to take daily magnesium and Riboflavin (a B vitamin). I have to get the Riboflavin from a health food store or like a speciality vitamin store, they don't sell it everywhere like they do magnesium. No side effects and after about two weeks my migraines disappeared. You can google it to see some of the research around how it works but it has been a life saver for me. You have to give it a chance, it won't work instantly :) but for me it's so much better than all the over the counter and prescription meds I was using before.

Supplemental Figure 3. It is a standard practice when using Latent Dirichlet allocation to remove "stopwords" or common, contentless words in a corpus as a preprocessing step [1]. It has been shown that beyond very high probability terms, the effects of stoplists on training are limited [2], but that a set of extremely frequent terms may overwhelm the model—whereby all topics look very similar, simply reflecting the frequent terms—and reduce how well the model fits contentful (meaningful) terms that better highlight the focus of a user post. Thus, as a preprocessing step, we opted to remove terms that occur very often in the collection of user posts, eliminating words such as "the" and "would" that are generally very frequent in English, as well as terms that are not contentless but rather are ubiquitous in the forum (such as "baby" or "pregnancy").

1. Blei DM, Ng AY, Jordan MI. Latent Dirichlet Allocation. *J Mach Learn Res.* 2003; 993–1022.
2. Schofield A, Magnusson M, Mimno D. Pulling Out the Stops: Rethinking Stopword Removal for Topic Models. 2017; 432–436. doi:10.18653/v1/e17-2069

List of stop words

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